# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L13 | 2 | (("5159516") or ("20030122530")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/07 15:26 |
| S1 | 2 | "US 20070139839" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/03 09:41 |
| S2 | 2 | "US 20070179720" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/03 12:26 |
| S3 | 2 | "US 20070139839" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/03 12:26 |
| S4 | 527 | (half$1bridge) and (overcurrent over $1current) and (transistor) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/24 10:18 |
| S5 | 22 | (half$1bridge) and (overcurrent over $1current) and (transistor) and speaker | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/24 10:19 |
| S6 | 67 | ("4178556" \| "4346349" \| "4524335" \| "5131047" \| "5410592" \| "5523715" \| "5574405" \| "5802184"). PN. OR ("6016075"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 10:25 |
| S7 | 12 | ("4293817" \| "4524335" \| "5003196" \| "5301023" \| "5343161" \| "5369711" \| "5451900" \| "5613010" \| "5789975" \| "6016075" \| "6297692").PN. OR ("6788792").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 10:29 |
| S8 | 17 | ("4004246" \| "4293817" \| "4531096").PN. OR ("5451900").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 10:32 |
| S9 | 12 | ("4016501" \| "4786863" \| "4952884" \| "4968948" \| "5451900" \| "6307431" \| "6320460" \| "6563376" \| "6778011" \| "6791405"). PN. OR ("6956431"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 10:39 |

| S10 | 10400 | (speaker) and (amplifier) and (transistor) and (detect$3 monitor$3 sens $4) and (output) | US-PGPUB; USPAT | OR | ON | 2009/03/24 11:17 |
| S11 | 226 | S10 and (half$1bridge (half adj bridge) full $1bridge (full adj bridge)) | US-PGPUB; USPAT | OR | ON | 2009/03/24 11:18 |
| S12 | 24 | ("4042839" \| "4313126" \| "4321428" \| "4439738" \| "4554512" \| "5160896" \| "5194821" \| "5256893" \| "5387875" \| "5510753" \| "5594386" \| "5629616" \| "5729175" \| "5767740" \| "5777362" \| "5805020"). PN. OR ("7076070"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 11:45 |
| S13 | 13 | ("20010050412" \| "20030168698" \| "20040004263" \| "20050110111" \| "5146298" \| "5243214" \| "5801420" \| "5925910" \| "6225181" \| "6264167" \| "6815794" \| "7076070" \| "7208985").PN. OR ("7470955").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 11:46 |
| S14 | 6 | ("4682047" \| "5886487" \| "6264167" \| "6815794" \| "7076070" \| "7208985"). PN. OR ("7436223"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 11:48 |
| S15 | 15 | ("4600891" \| "4914542" \| "5008586" \| "5081404" \| "5111123" \| "5162669" \| "5510753" \| "5642247" \| "5767740" \| "5805020"). PN. OR ("6108182"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 11:53 |
| S16 | 34 | (overcurrent over $1current) same (reference) same (transistor MOSFET FET) same (detect$3 monitor$3 sens$4) same (current adj mirror) | US-PGPUB; USPAT | OR | ON | 2009/03/24 12:34 |
| S17 | 1188 | 361/93.1 | US-PGPUB; USPAT | OR | ON | 2009/03/24 13:56 |
| S18 | 473 | S17 and (overcurrent over $1current) | US-PGPUB; USPAT | OR | ON | 2009/03/24 13:57 |
| S19 | 293 | S18 and (MOSFET FET transistor) | US-PGPUB; USPAT | OR | ON | 2009/03/24 13:57 |

| S20 | 1 | ("5973551").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/24 14:05 |
| S21 | 2 | (("5646520") or ("5670867")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/24 14:06 |
| S22 | 4 | ("20030011952" \| "6201674" \| "6751148" \| "7019581").PN. OR ("7411376").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 14:14 |
| S23 | 2 | "US 20070139839" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/24 15:04 |

**4/7/2009 3:26:44 PM**
**C:\ Documents and Settings\ dpatel2\ My Documents\ EAST\ Workspaces\ 11634951.wsp**